



#23/E  
Dmt  
8-14-03

Atty. Docket No.: 25436/1560

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: Sorge, et al.  
Serial No.: 09/698,341  
Filed: October 27, 2000  
Entitled: COMPOSITIONS AND METHODS  
UTILIZING DNA POLYMERASES

Examiner: R.G. Hutson  
Group Art Unit: 1652  
Conf. No.: 6038

**CERTIFICATE OF MAILING UNDER 37 CFR 1.10**

I hereby certify that the paper (and any paper or fee referred to as being enclosed) is being deposited with the United States Postal Service using Express Mail to Addressee Service, under 37 C.F.R. Section 1.10, **Express Mail Label No. EV242752430US** on this date, **July 25, 2003**, postage prepaid, in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Kathleen M. Williams

Name of Person Mailing

Signature of Person Mailing Paper

**RECEIVED**

JUL 30 2003

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TECH CENTER 1600/2900

**AMENDMENTS AND RESPONSE TO OFFICE ACTION**

Sir:

This Response is being filed in response to the final Office Action mailed from the U.S. Patent and Trademark Office on January 27, 2003 in the above-identified application. Reconsideration and further examination are requested.

A three month extension of time to respond to the Office Action, to and including July 27, 2003, is respectfully requested. A Petition for Extension of Time and the appropriate fee are being filed concurrently with this Amendment.

Please enter the following amendments and remarks.

**Amendments to the Specification** begin on page 3 of this paper.

**Amendments to the Claims** are shown in the "Listing of the Claims" which begins on page 6 of this paper.

**Amendment to the Drawings** begins on page 19 of this paper and include substitute drawings 4-8, 10-15 filed herewith.

**Remarks** begin on page 20 of this paper.

07/29/2003 MMEKONEN 00000164 09698341

01 FC:2253  
02 FC:2201

465.00 OP  
252.00 OP

**Attorney Docket No.: 25436/1560 (Serial No.: 09/698,341)**

**Sorge, *et al.***

**Filed: October 27, 2000**

**Amendments and Response to Office Action**

**Page 2**

Applicants respectfully request entry of the amendments and remarks.